



# Course Outline (Higher Education)

<b>School:</b>	School of Health
<b>Course Title:</b>	PHYSIOTHERAPY 2
<b>Course ID:</b>	NHPPS2003
<b>Credit Points:</b>	15.00
<b>Prerequisite(s):</b>	(NHPPS2002 and NHPPS3001 and NHPPS3006)
<b>Co-requisite(s):</b>	Nil
<b>Exclusion(s):</b>	Nil
<b>ASCED:</b>	061701

## Description of the Course :

This course builds on the knowledge and skills acquired from the previous musculoskeletal courses. Musculoskeletal cases involving advanced spine and pain scenarios will be considered within the framework of evidence based patient-centred management. More advanced manual therapy techniques will be developed. Safety considerations and the evidence base for physiotherapy interventions will be emphasised.

**Grade Scheme:** Graded (HD, D, C, etc.)

**Placement Component:** No

**Supplementary Assessment:** Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks.

## Program Level:

Level of course in Program	AQF Level of Program					
	5	6	7	8	9	10
Introductory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Learning Outcomes:

**Knowledge:**

- K1.** Describe the key pathophysiological components of selected spinal pathologies
- K2.** Describe the key pathophysiological components of headache, jaw and whiplash presentations
- K3.** Describe the pathophysiology of pain concerning both peripheral and central components
- K4.** Detail and understanding the methods and rationale behind select advanced manual handling techniques
- K5.** Explain the physiological rationale for the application of selected physiotherapy pain treatment techniques

**Skills:**

- S1.** Competently assess and treat a variety of spinal presentations using advanced manual therapy techniques
- S2.** Competently apply advanced treatment techniques in the presentation of a chronic pain scenario
- S3.** Understand and make use of components of cognitive behavioural therapy and motivational interviewing in the assessment and treatment of a complex pain scenario

**Application of knowledge and skills:**

- A1.** Articulate and express an in-depth analysis involving sound clinical reasoning in the presentation of an advanced spinal pathology
- A2.** Apply advanced effective communication skills, taking into consideration the various biopsychosocial components, in the management of a complex pain presentation
- A3.** Apply the components of pain physiology and a biopsychosocial assessment in order to justify a clinically reasoned treatment plan in the treatment plan of an advanced pain scenario

**Course Content:**

Introduction to complex spine and pain, advanced spinal mobilisations, introduction to nociceptive pain, neurodynamics, neurological assessment, introduction to central pain, pain within mental health, advanced lumbar spine presentations, advanced thoracic spine presentations, sacro-iliac joint presentations, cervical spine presentations, whiplash, headaches, TMJ, clinical reasoning, cognitive behavioural therapy and motivational interviewing, explain pain, graded motor imager/mirror therapy, medical management of chronic pain

**Values:**

- V1.** Recognise best practice in physiotherapy is based on contemporary peer-reviewed evidence on musculoskeletal injuries and conditions
- V2.** Appreciate professionalism and professional judgement in physiotherapy practice

**Graduate Attributes**

The Federation University FedUni graduate attributes (GA) are entrenched in the Higher Education Graduate Attributes Policy (LT1228). FedUni graduates develop these graduate attributes through their engagement in explicit learning and teaching and assessment tasks that are embedded in all FedUni programs. Graduate attribute attainment typically follows an incremental development process mapped through program progression. **One or more graduate attributes must be evident in the specified learning outcomes and assessment for each FedUni course, and all attributes must be directly assessed in each program**

Students will be equipped with advanced level knowledge of the determinants of health health determinants and the skills, motivation and confidence to engage in continuous learning to meet the personal, professional and vocational challenges of an ever changing world; The program develops and assesses Federation University Graduate Attributes together with Physiotherapy Board of Australia and Physiotherapy Board of New Zealand, Physiotherapy practice thresholds in Australia and Aotearoa New Zealand (2015). Federation University aims to have graduates with knowledge, skills and competence that enable them to stand out as Thinkers, Innovators, Citizens, Communicators and Leaders. Each course in the program identifies the focus and development of the graduate attribute and this course focuses on the graduate attributes listed below.

Graduate attribute and descriptor		Development and acquisition of GAs in the course			
		Learning outcomes (KSA)	Code A: Direct B: Indirect N/A: Not Assessed	Assessment task (AT#)	Code: A: Certain B: Likely C: Possible N/A: Not
GA 1 Thinkers	Our graduates are curious, reflective and critical. Able to analyse the world in a way that generates valued insights, they are change makers seeking and creating new solutions.	K1, K2, K3, K4, K5, S2, A1, A2, A3	A	AT1, AT2, AT3	A
GA 2 Innovators	Our graduates have ideas and are able to realise their dreams. They think and act creatively to achieve and inspire positive change.	K5, S1, S2, S3, A1, A2, A3	A	AT1, AT2, AT3	A
GA 3 Citizens	Our graduates engage in socially and culturally appropriate ways to advance individual, community and global well-being. They are socially and environmentally aware, acting ethically, equitably and compassionately.	K3, K4, K5, S2, S3, A1, A2, A3	B	AT1, AT2, AT3	B
GA 4 Communicators	Our graduates create, exchange, impart and convey information, ideas, and concepts effectively. They are respectful, inclusive and empathetic towards their audience, and express thoughts, feelings and information in ways that help others to understand.	K3, K4, K5, S2, S3, A1, A2, A3	A	AT1, AT2, AT3	A
GA 5 Leaders	Our graduates display and promote positive behaviours, and aspire to make a difference. They act with integrity, are receptive to alternatives and foster sustainable and resilient practices.	K1, K2, K3, K4, K5, S1, S2, S3, A1, A2, A3	A	AT1, AT2, AT3	A

### Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K4, K5, S1, S2, S3, A1, A2, A3	Practical assessment of concepts and skills from laboratory sessions	Practical Exams	15-35%
K1, K2, K3, A2, A3	Essay on content from classroom and laboratory sessions	Assignment	20-40%
K1, K2, K3, K4, K5, S1, S2, A1, A2, A3	Content from classroom and laboratory sessions	Written Final Examination	35-55%

### Adopted Reference Style:

APA